## Tier II Emergency and Hazardous Chemical Inventory

Reporting Period From January 1, 2010 to December 31, 2010

Facility Identification					Owner/Operator Det	ails	
Internal Code Name Company Name Street County Fire Department State Phone Fax	<ul> <li>3998</li> <li>Domtar</li> <li>E. B. Eddy Paper, Inc.</li> <li>1700 WASHINGTON AVE</li> <li>ST CLAIR</li> <li>Port Huron FD</li> <li>MI</li> <li>810-982-0191</li> <li>810-982-3223</li> </ul>	City LEPC Name Zip Lat/Long Email	: ST : 48	ORT HURON  CLAIR COUNTY LEPC  060  .988433/-82.436711  ristine.loeffer@domtar.com	Name : Phone : Street Address : City : State : Zip : Country :	Domtar Industries Inc. 810-982-0191 395 de Maisonneuve Montreal QC H3A1L6 Canada	
Mailing Address if diffe	erent from Facility ID Address				Emergency Contacts	3	
Name 1 Name 2 Street 1 Street 2 City Zip Country	Domtar Christine Loeffler PO BOX 5003  PORT HURON 48061-5003 United States	State Phone	: <b>M</b> I	I	Name : Title : Phone : Title : Title : Phone : Title : Phone :	CHRISTINE LOEFFLEI Superintendent - Env 810-982-0191x289 ROD TIBBOLES TECH MGR 810-982-0191x537	R 24 Hr.Phone : 810-650-2419 24 Hr.Phone : 810-650-1597
NAICS SIC Code MI SARA ID	: 322121 : 2621 : 3998	Dun & Brad No TRIFID		178301230 48060BDDYP1700W			
Mixture Components a	re listed in the Appendix.						
individuals responsible f	der penalty of law that I have persona or obtaining the information, I believe Superintendent-Environmental	that the submitted info		s true, accurate, and comple		inquiry of those	tional Attachments Site Plan Site Coordinate Abbreviations Other Safeguard measures Facility Plan
Name and official title of	owner/operator or authorized repres	entative Date	to		Signature	<b>!                               </b>	. addity t fair

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 300697 Check if Chemical Information has changed from the last submission CAS : 10043013 Trade Secret : 10043013 Chemical Name : ALUMINUM SULFATE EHS : Contains EHS : □ EHS Name : Liquid □ Gas	Fire Pressure Reactivity Immediate Delayed (Chronic)	59700 Max Daily Amt(lbs) 04 Max Daily Amount Code 30000 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type Pressure Temperature Storage Location C 1 4 TANK FARM AND FORMER BLEACH HOUSE C 1 4 MATERIAL PREPERATION
Chemical ID : 625671 Check if Chemical Information has changed from the last submission CAS : N/A Trade Secret : □ Chemical Name : AQUONIUM TURQUOISE EHS : □ Contains EHS : □ EHS Name : □ Liquid □ Gas	Fire Pressure Reactivity Immediate Delayed (Chronic)	12000 Max Daily Amt(lbs) 04 Max Daily Amount Code 0 Ave. Daily Amount (lbs.) 03 Ave. Daily Amount Code 31 No of days in site	O 1 4 #6 PAPER MACHINE AND STOREROOM
Chemical ID : 300699 Check if Chemical Information has changed from the last submission CAS : N/A Trade Secret : □ Chemical Name : CALCIUM CARBONATE EHS Name : □ Pure Mix Solid Liquid □ Gas	Fire Pressure Reactivity Immediate Delayed (Chronic)	307000 Max Daily Amt(lbs) 05 Max Daily Amount Code 200000 Ave. Daily Amount (lbs.) 05 Ave. Daily Amount Code 365 No of days in site	Container Type Pressure Temperature Storage Location Q 1 4 OUTSIDE SW CORNER OF #8 PAPER MACHINE BUILDING J 1 4 MATERIAL PREPERATION AND STOREROOM C 1 4 TANK FARM
Chemical ID : 300700 Check if Chemical Information has changed from the last submission CAS : 10043524 Trade Secret : □ Chemical Name : CALCIUM CHLORIDE EHS : □ Contains EHS : □ EHS Name : □ Pure ☑ Mix ☑ Solid □ Liquid □ Gas	Fire Pressure Reactivity Immediate Delayed (Chronic)	53600 Max Daily Amt(lbs) 04 Max Daily Amount Code 29200 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type Pressure Temperature Storage Location  J 1 4 MATERIAL PREPERATION AND STOREROOM

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 300702 Check if Chemical Information has changed from the last submission CAS : N/A Trade Secret : SECRITARIX SWE Chemical Name : CARTARIX SWE EHS : Contains EHS : Pure Mix Solid Liquid Gas	Fire Pressure Reactivity Immediate Delayed (Chronic)	15400 Max Daily Amt(lbs) 04 Max Daily Amount Code 11000 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type Pressure Temperature Storage Location O 1 4 #7 PAPER MACHINE BASEMENT AND STOREROOM
Chemical ID : 614172 Check if Chemical Information has changed from the last submission CAS : N/A Trade Secret :  Chemical Name : CARTASOL BLUE KRL-NA EHS : Contains EHS :  EHS Name : Liquid Gas	Fire Pressure Reactivity Immediate Delayed (Chronic)	26600 Max Daily Amt(lbs) 04 Max Daily Amount Code 22000 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type Pressure Temperature Storage Location O 1 4 STOREROOM AND #5/6 PM REFINER ROOM
Chemical ID : 300698 Check if Chemical Information has changed from the last submission CAS : 1332587 Trade Secret :	Fire Pressure Reactivity Immediate Delayed (Chronic)	142400 Max Daily Amt(lbs) 05 Max Daily Amount Code 100000 Ave. Daily Amount (lbs.) 05 Ave. Daily Amount Code 365 No of days in site	Container Type Pressure Temperature Storage Location C 1 4 TANK FARM J 1 4 MATERIAL PREPERATION AND STOREROOM
Chemical ID : 614180 Check if Chemical Information has changed from the last submission CAS : N/A Trade Secret :  Chemical Name : CONDENSATE TREAT EHS : Contains EHS : Pure Mix Solid Liquid Gas	Fire Pressure Reactivity Immediate Delayed (Chronic)	1440 Max Daily Amt(lbs) 03 Max Daily Amount Code 0 Ave. Daily Amount (lbs.) 02 Ave. Daily Amount Code 365 No of days in site	

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Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 300711 Check if Chemical Information has changed from the last submission CAS : N/A Trade Secret :	Fire Pressure Reactivity Immediate Delayed (Chronic)	720000 Max Daily Amt(lbs) 05 Max Daily Amount Code 350000 Ave. Daily Amount (lbs.) 05 Ave. Daily Amount Code 365 No of days in site	R 1 4 POWER PLANT
Chemical ID : 300703  Check if Chemical Information has changed from the last submission  CAS : N/A  Trade Secret :	Fire Pressure Reactivity Immediate Delayed (Chronic)	50000 Max Daily Amt(lbs) 04 Max Daily Amount Code 34000 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type Pressure Temperature Storage Location H 1 5 POWER PLANT
Chemical ID : 620355  Check if Chemical Information has changed from the last submission CAS : N/A  Trade Secret : □  Chemical Name : KYMENE 821 €  EHS Name : □  Pure ☑ Mix ☐ Solid ☑ Liquid ☐ Gas	Fire Pressure Reactivity Immediate Delayed (Chronic)	19100 Max Daily Amt(lbs) 04 Max Daily Amount Code 0 Ave. Daily Amount (lbs.) 03 Ave. Daily Amount Code 365 No of days in site	Container Type
Chemical ID : 614362 Check if Chemical Information has changed from the last submission CAS : N/A Trade Secret : N/A Chemical Name : LEAD ACID BATTERIES EHS Name : Pure Mix Solid Liquid Gas	Fire Pressure Reactivity Immediate Delayed (Chronic)	7400 Max Daily Amt(lbs) 03 Max Daily Amount Code 7400 Ave. Daily Amount (lbs.) 03 Ave. Daily Amount Code 365 No of days in site	PALLET JACKS

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 614364 Check if Chemical Information has changed from the last submission CAS : N/A Trade Secret :	Fire Pressure Reactivity Immediate Delayed (Chronic)	3500 Max Daily Amt(lbs) 03 Max Daily Amount Code 2300 Ave. Daily Amount (lbs.) 03 Ave. Daily Amount Code 365 No of days in site	AND #7 PAPER
Chemical ID : 606503 Check if Chemical Information has changed from the last submission CAS : N/A Trade Secret :	Fire Pressure Reactivity Immediate Defayed (Chronic)	29300 Max Daily Amt((lbs) 04 Max Daily Amount Code 25000 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type Pressure Temperature Storage Location O 1 4 #7 PAPER MACHINE AND STOREROOM
Chemical ID : 625672  Check if Chemical Information has changed from the last submission  CAS : N/A  Trade Secret :	Fire Pressure Reactivity Immediate Delayed (Chronic)	16500 Max Daily Amt(lbs) 04 Max Daily Amount Code 0 Ave. Daily Amount (lbs.) 03 Ave. Daily Amount Code 53 No of days in site	Container Type Pressure Temperature Storage Location O 1 4 STOREROOM, #5, 7 AND 8 PAPER MACHINES
Chemical ID : 625673 Check if Chemical Information has : Changed from the last submission CAS : N/A Trade Secret : NAE Chemical Name : NALKLEEN 2619 EHS : Contains EHS : EHS Name : Pure Mix Solid Liquid Gas	Fire Pressure Reactivity Immediate Delayed (Chronic)	11000 Max Daily Amt(lbs) 04 Max Daily Amount Code 0 Ave. Daily Amount (lbs.) 03 Ave. Daily Amount Code 9 No of days in site	Container Type Pressure Temperature Storage Location O 1 4 STOREROOM AND #5, 6, 7 AND 8 PAPER MACHINES

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 606508 Check if Chemical Information has changed from the last submission CAS : N/A Trade Secret :  Chemical Name : NALMET 8702 EHS : Contains EHS :  Pure Mix Solid Liquid Gas	Fire Pressure Reactivity Immediate Delayed (Chronic)	26400 Max Daily Amt(lbs) 04 Max Daily Amount Code 11300 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type Pressure Temperature Storage Location O 1 4 STARCH KITCHEN AND STOREROOM
Chemical ID : 606506 Check if Chemical Information has changed from the last submission CAS : N/A Trade Secret :	Fire Pressure Reactivity Immediate Delayed (Chronic)	12600 Max Daily Amt(lbs) 04 Max Daily Amount Code 5000 Ave. Daily Amount (lbs.) 03 Ave. Daily Amount Code 365 No of days in site	Container Type Pressure Temperature Storage Location O 1 4 #5/6 PAPER MACHINE AND STOREROOM
Chemical ID : 300701 Check if Chemical Information has changed from the last submission CAS : N/A Trade Secret : □ Chemical Name : NUMBER 2 FUEL OIL EHS : □ Contains EHS : □ EHS Name : □ Viquid □ Gas	Fire Pressure Reactivity Immediate Delayed (Chronic)	221400 Max Daily Amt(lbs) 05 Max Daily Amount Code 200000 Ave. Daily Amount (lbs.) 05 Ave. Daily Amount Code 365 No of days in site	Container Type Pressure Temperature Storage Location A 1 4 SW CORNER OF POWER PLANT
Chemical ID : 300696 Check if Chemical Information has :	Fire Pressure Reactivity Immediate Delayed (Chronic)	29800 Max Daily Amt(lbs) 04 Max Daily Amount Code 22000 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type Pressure Temperature Storage Location O 1 4 WWTP AND STOREROOM

Chemical Description	Physical & Health Hazards	Inventory	Storage Codes & Location
Chemical ID : 620331 Check if Chemical Information has changed from the last submission CAS : N/A Trade Secret :	Fire Pressure Reactivity Immediate Delayed (Chronic)	23400 Max Daily Amt(lbs) 04 Max Daily Amount Code 0 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type Pressure Temperature Storage Location O 1 4 #5/6 PM REFINER ROOM AND #8PM WET END
Chemical ID : 300707 Check if Chemical Information has changed from the last submission CAS : 7664382 Trade Secret : PHOSPHORIC ACID EHS : Contains EHS : PHOSPHORIC ACID EHS   Contains EHS : PHOSPHORIC ACID EHS   Contains EHS   Con	Fire Pressure Reactivity Immediate Delayed (Chronic)	33980 Max Daily Amt(lbs) 04 Max Daily Amount Code 33980 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type Pressure Temperature Storage Location C 1 4 WWTP
Chemical ID : 625674 Check if Chemical Information has :	Fire Pressure Reactivity Immediate Delayed (Chronic)	21500 Max Daily Amt(lbs) 04 Max Daily Amount Code 0 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 28 No of days in site	Container Type Pressure Temperature Storage Location O 1 4 WWTP AND STOREROOM
Chemical ID : 300710 Check if Chemical Information has changed from the last submission CAS : 7631905 Trade Secret :  Chemical Name : SODIUM BISULFITE EHS : Contains EHS :  EHS Name : Solid Liquid Gas	Fire Pressure Reactivity Immediate Delayed (Chronic)	34500 Max Daily Amt(lbs) 04 Max Daily Amount Code 22300 Ave. Daily Amount (lbs.) 04 Ave. Daily Amount Code 365 No of days in site	Container Type Pressure Temperature Storage Location C 1 4 WWTP

Chemical Description	Phy	sical & Health Hazards		Inventory		S	torage Codes &	Location	
Chemical ID : 300705 Check if Chemical Information has changed from the last submission CAS : 1310732 Trade Secret : □ Chemical Name : SODIUM HYDROXIDE 50%		Fire Pressure Reactivity Immediate Delayed	04	Max Daily Amt(lbs) Max Daily Amount Code Ave. Daily Amount (lbs.) Ave. Daily Amount	Container Type C	Pressure 1	Temperature -4	Storage Location  WWTP, POWER PLANT, W END OF #8 PAPER MACHINE STARCH	
EHS : Contains EHS : EHS Name : Gas	(Chronic)	(	Code No of days in site	E	1	4	KITCHEN AND STOREROOM WWTP, STOREROOM, #5, #6, #7 AND #8 PAPER MACHINES, TECHNICAL		
Chemical ID : 300718		Fire	149100	Max Daily Amt(lbs)	Container Type	Pressure	Temperature	DEPARTMENT Storage Location	
Check if Chemical Information has changed from the last submission CAS : 7681529 Trade Secret :	KIKIODO	Pressure Reactivity Immediate	05 59200	Max Daily Amount Code Ave. Daily Amount (lbs.)	E	1	4	#5, #7 AND #8 PAPER MACHINE AND STOREROOM	
Chemical Name : SODIUM HYPOCHLORITE EHS : Contains EHS : EHS Name		(Chronic)	(Chronic) 04	ic) 04 Av	Ave. Daily Amount Code	С	1	4	WWTP, #5 AND #7 PAPER MACHINES
Pure Mix Solid Liquid Gas				303 No of days in site	0		4	MATERIAL PREPERATION, ROLL WRAP, STARCH KITCHEN AND STOREROOM	
Chemical ID : 606504  Check if Chemical Information has :		Fire		Max Daily Amt(lbs)	Container Type	Pressure 1	Temperature 4	Storage Location #1/2 BASEMENT	
Check if Chemical Information has changed from the last submission CAS : N/A  Trade Secret :  Chemical Name : SOLVERA PT5054  EHS : Contains EHS :  EHS Name : Liquid Gas	Fire Pressure Reactivity Immediate Delayed (Chronic)		(lbs.) 04 Ave. Daily Amount Code		'		AND STOREROOM		

Chemical Description	Physical & Health Hazards	Inventory		S	torage Codes &	Location
Chemical ID : 606507 Check if Chemical Information has changed from the last submission CAS : N/A Trade Secret :	Fire Pressure Reactivity Immediate Delayed (Chronic)	18000 Max Daily Amt(lbs) 04 Max Daily Amount Code 7200 Ave. Daily Amount (lbs.) 03 Ave. Daily Amount Code 365 No of days in site	Container Type O	Pressure 1	Temperature 4	Storage Location  MATERIAL PREPERATION AND STOREROOM
Chemical ID : 300694 Check if Chemical Information has changed from the last submission CAS : N/A Trade Secret : □	: 300694		Container Type H	Pressure 1		Storage Location NW CORNER OF #7 PAPER MACHINE BUILDING
Chemical Name : STARCH EHS : Contains EHS : EHS Name : Pure Mix Solid Liquid Gas	(Chronic)		J	1	4	BATCH STARCH KITCHEN, #8 PAPER MACHINE AND STOREROOM
			Q	1	4	NW CORNER OF #7 PAPER MACHINE BUILDING
Chemical ID : 300708 Check if Chemical Information has changed from the last submission CAS : 7704349 Trade Secret :	Fire Pressure Reactivity Immediate Delayed (Chronic)	10000 Max Daily Amt(lbs) 04 Max Daily Amount Code 5000 Ave. Daily Amount (lbs.) 03 Ave. Daily Amount Code 365 No of days in site	Container Type J	Pressure 1	4	Storage Location POWER PLANT
Chemical ID : 300704 Check if Chemical Information has changed from the last submission CAS : 7664939	Fire Pressure Reactivity Immediate Delayed	39200 Max Daily Amt(lbs) 04 Max Daily Amount Code 30000 Ave, Daily Amount	Container Type C	Pressure 1	4	Storage Location WWTP, POWER PLANT, #5 PAPER MACHINE
Trade Secret :	Delayed (Chronic)	ayed (lbs.) conic) 04 Ave. Daily Amount Code	E	1	4	WWTP, STOREROOM, #5, 6, AND 7 MACHINES
☑ Pure ☑ Mix   Solid ☑ Liquid   Gas		365 No of days in site	0	1	4	#8 PAPER MACHINE AND STOREROOM

Chemical Description		ical & Health Hazards		Inventory	1/4 = \$11	Sí	orage Codes 8	Location
Chemical ID : 300709 Check if Chemical Information has changed from the last submission CAS : 14807966 Trade Secret :		Fire Pressure Reactivity Immediate Delayed (Chronic)	04	Max Daily Amt(lbs) Max Daily Amount Code Ave. Daily Amount (lbs.) Ave. Daily Amount Code No of days in site	Container Type J	Pressure 1	Temperature 4	Storage Location  MATERIAL PREPERATION AND STOREROOM
Chemical ID : 300716 Check if Chemical Information has changed from the last submission CAS : 13463677 Trade Secret : □ Chemical Name : TITANIUM DIOXIDE EHS : □ Contains EHS : □ EHS Name : ☑ Pure ☑ Mix ☑ Solid ☑ Liquid □ Gas		Fire Pressure Reactivity Immediate Delayed (Chronic)	05	Max Daily Amt(lbs) Max Daily Amount Code Ave. Daily Amount (lbs.) Ave. Daily Amount Code No of days in site	Container Type C  Q  C	1 1 1	4	Storage Location W SIDE OF #5 AND #7 PAPER MACHINES AND TANK FARM MATERIAL PREPERATION AND STOREROOM FINISHING WAREHOUSE AND TANK FARM NW CORNER OF #8 PAPER MACHINE BASEMENT
Chemical ID : 300717 Check if Chemical Information has changed from the last submission CAS : N/A Trade Secret :		Fire Pressure Reactivity Immediate Delayed (Chronic)	04	Max Daily Amt(lbs) Max Daily Amount Code Ave. Daily Amount (lbs.) Ave. Daily Amount Code No of days in site	O O	Pressure 1	4	Storage Location W SIDE OF #5 PAPER MACHINE AND STOREROOM
Chemical ID : 606505 Check if Chemical Information has changed from the last submission CAS : N/A Trade Secret :	MM	Fire Pressure Reactivity Immediate Delayed (Chronic)	10900 04 8000 03 365	Max Daily Amt(lbs) Max Daily Amount Code Ave. Daily Amount (lbs.) Ave. Daily Amount Code No of days in site	Container Type O	Pressure 1	Temperature 4 4	Storage Location STARCH KITCHEN AND STOREROOM #8 PAPER MACHINE AND STOREROOM

## Tier II Emergency and Hazardous Chemical Inventory Appendix MIXTURE COMPONENT FORM

Name of Substance: CONDENSATE TREAT C	CAS: N/A		Chemical	ID: 614180	
Chemical Name	%	CAS#	EHS	EHS Name	
CYCLOHEXYLAMINE	50.00	108-91-8	☑	CYCLOHEXYLAMINE	
MORPHOLINE	25.00	110-91-8			
2-(DIETHYLAMINO)-ETHANOL	25.00	100-37-8			
Name of Substance: LEAD ACID BATTERIES C	CAS: N/A		Chemical	ID: 614362	
Chemical Name	%	CAS#	EHS	EHS Name	
SULFURIC ACID	11.00	7664-93-9	2	SULFURIC ACID	
LEAD	66.00	7439-92-1			
Name of Substance: NALBRITE 2609	CAS: N/A		Chemical	ID: 614364	
Chemical Name	%	CAS#	EHS	EHS Name	
SULFURIC ACID	60,00	7664-93-9	2	SULFURIC ACID	
Name of Substance: NUMBER 2 FUEL OIL	CAS: N/A		Chemical	ID: 300701	
Chemical Name	%	CAS#	EHS	EHS Name	
PARAFFINS	74.00	68476-30-2			

		Notes	
Notes entered by Company/Facility User			
Notes entered by Administrator	(GIS - GEOCODED)		
Notes entered by Planner/Responder User			